

# Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

[Rad50<sup>tm4.1Jpt</sup>/Rad50<sup>+</sup>](#); [Spo11<sup>tm1Mjn</sup>/Spo11<sup>tm1Mjn</sup>](#)

RRID:MGI:5614080

Type: Organism

## Proper Citation

RRID:MGI:5614080

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5614080

**Description:** Allele Detail: Targeted This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Targeted This is a legacy resource.

**Phenotype:** abnormal seminiferous tubule morphology

**Affected Gene:** Spo11, Rad50

**Genomic Alteration:** tm4.1Jpt, tm1Mjn

**Catalog Number:** 5614080

**Background:** involves: 129/Sv \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:24532689](#)

**Organism Name:** Rad50<sup>tm4.1Jpt</sup>/Rad50<sup>+</sup>; Spo11<sup>tm1Mjn</sup>/Spo11<sup>tm1Mjn</sup>

**Record Creation Time:** 20240120T190035+0000

**Record Last Update:** 20240130T201659+0000

## Ratings and Alerts

No rating or validation information has been found for Rad50<sup>tm4.1Jpt/Rad50<sup>+</sup></sup>; Spo11<sup>tm1Mjn/Spo11<sup>tm1Mjn</sup></sup>.

No alerts have been found for Rad50<sup>tm4.1Jpt/Rad50<sup>+</sup></sup>; Spo11<sup>tm1Mjn/Spo11<sup>tm1Mjn</sup></sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.